

## Agenda Item #13.A.4.



STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.

### BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS

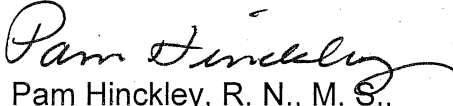
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DATE: February 6, 2013

TO: Board Members

FROM:   
Pam Hinckley, R. N., M. S.,  
Nursing Education Consultant

SUBJECT: Santa Barbara Business College, Bakersfield, Vocational Nursing Program – Consideration of Placement on Provisional Approval and Consideration of Request to Admit Students (Director: Carolyn Santiago, Bakersfield, Kern County, Private)

Santa Barbara Business College, Bakersfield, Vocational Nursing Program is presented to the Board for consideration of placement on provisional approval.

In accordance with Section 2526.1(c) of the Vocational Nursing Rules and Regulations,

“The Board may place any program on provisional accreditation when a program does not meet all requirements as set forth in this chapter and in Section 2526...”

Section 2530(l) of the Vocational Nursing Rules and Regulations states:

“The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period..”

Santa Barbara Business College, Bakersfield, Vocational Nursing Program requests approval to admit a class of 36 students and three (3) alternates on March 18, 2013 to **replace** a class that graduated on December 20, 2012. The proposed class is expected to graduate on May 21, 2014.

### History of Prior Board Actions

(See Attachment A, History of Board Action, May 12, 2006 through December 28, 2012.)

### Enrollment

The program offers full – time classes. The program requires Board approval prior to the admission of each class. The pattern of admissions for proposed classes is seen in the enrollment table below.

The following table represents current and projected student enrollment based on current and proposed class starts and completions. The table indicates a maximum enrollment of 78 students for the period January, 2010 through August, 2013.

ENROLLMENT DATA				
CLASS DATES		#Students Admitted	#Students Current or Completed	Total Enrolled
Start	Complete			
1/10 PM		39	21	$0 + 21 = 21$
	1/11 (1/10 PM Class)		-21	$21 - 21 = 0$
3/10 AM		45 (Unapproved)	28	$0 + 28 = 28$
5/10 PM		45 (Unapproved)	32	$28 + 32 = 60$
3/12 PM		26	24	<b>24</b>
5/12 PM		28	18	$24 + 18 = 42$
3/13 AM <b>Proposed</b>	5/14	36		$42 + 36 = 78$
	5/13 (3/12 PM Class)		-24	$78 - 24 = 54$
	8/13 (5/12 PM Class)		-18	$54 - 18 = 36$

### Licensing Examination Statistics

The following statistics, furnished by the Pearson Vue published by the National Council of State Boards of Nursing as "Jurisdictional Summary of All First-Time Candidates Educated in Member Board Jurisdiction," for the period January 2008 through December 2012, specify the pass percentage rates for graduates of the Santa Barbara Business College, Bakersfield, Vocational Nursing Program on the National Council Licensure Examination for Practical (Vocational) Nurses (NCLEX-PN®)

NCLEX-PN® Licensure Examination Data							
Quarterly Statistics					Annual Statistics*		
Quarter	# Candidates	# Passed	% Passed	State Average Quarterly Pass Rate	Program Average Annual Pass Rate	State Average Annual Pass Rate	Variance From State Average Annual Pass Rate
Jan-Mar 2008	17	16	94%	75%	94%	75%	+19
Apr-Jun 2008	6	6	100%	70%	96%	74%	+22

NCLEX-PN® Licensure Examination Data							
Quarterly Statistics					Annual Statistics*		
Quarter	# Candidates	# Passed	% Passed	State Average Quarterly Pass Rate	Program Average Annual Pass Rate	State Average Annual Pass Rate	Variance From State Average Annual Pass Rate
Jul-Sep 2008	2	1	50%	74%	92%	74%	+18
Oct-Dec 2008	No Students Tested			73%	88%	73%	+15
Jan-Mar 2009	No Students Tested			70%	78%	72%	+6
Apr-Jun 2009	7	6	86%	71%	78%	70%	+8
Jul-Sep 2009	9	9	100%	74%	94%	72%	+22
Oct-Dec 2009	18	14	78%	76%	85%	73%	+12
Jan-Mar 2010	14	12	86%	76%	85%	74%	+11
Apr-Jun 2010	6	6	100%	74%	87%	74%	+13
Jul-Sep 2010	19	17	89%	76%	86%	75%	+12
Oct-Dec 2010	6	2	33%	77%	82%	76%	+6
Jan-Mar 2011	22	12	54%	80%	70%	77%	-7
Apr-Jun 2011	16	9	56%	71%	63%	76%	-13
Jul-Sep 2011	20	13	65%	74%	56%	76%	-20
Oct-Dec 2011	30	14	47%	74%	55%	75%	-20
Jan-Mar 2012	6	2	33%	77%	53%	74%	-21
Apr – Jun 2012	16	10	63%	72%	54%	74%	-20
Jul – Sep 2012	40	25	63%	74%	55%	74%	-19
Oct – Dec 2012	9	4	44%	70%	58%	74%	-16
*The Annual Pass Rate changes every quarter. It is calculated by dividing the number of candidates who passed during the current and previous three quarters by the number of candidates who tested during the same period. If no data is available for the relevant period, the statistic is carried over from the last quarter for which data is available.							

This data substantiates the program's **compliance** with Section 2530 (I) of the Vocational Nursing Rules and Regulations for the period **January 2008 through March 2011** and **noncompliance** for the periods **April 2011 through December 2012**.

Based on the most recent data available (October – December 2012), the program's current annual pass rate is **58%**. The California average annual pass rate for graduates from approved vocational nursing programs who took the NCLEX-PN® for the first time during the same period is 74%. The average annual pass rate for Santa Barbara Business College Bakersfield is currently **16 points below** the State Annual Average Pass Rate.

### Faculty and Facilities

## Faculty and Facilities

Section 2534 (d) of the Vocational Nursing Rules and Regulations states:

“For supervision of clinical experience, there shall be a maximum of 15 students for each instructor.”

The current number of faculty totals 20. The program director has ninety-five (95%) administrative responsibility and ten (5%) teaching duties. Twenty (20) instructors teach clinical. Based upon a maximum enrollment of 78 students, six (6) instructors are required for clinical supervision. Therefore, the current number of faculty is adequate for the current enrollment.

Section 2534 (b) of the Vocational Nursing Rules and Regulations states:

“Schools shall have clinical facilities adequate as to number, type, and variety of patients treated, to provide clinical experience for all students in the areas specified by Section 2533. There must be available for student assignment, an adequate daily census of patients to afford a variety of clinical experiences consistent with competency-based objectives and theory being taught.”

The program has sufficient clinical facilities to afford the number, type and variety of patients that will provide clinical experience consistent with competency-based objectives and theory being taught to current and proposed students.

## Other Considerations:

The program's average annual pass rates began to decline in the first quarter of 2011 and have continued to decline each quarter. Currently, the program's quarterly pass rate is **44%** and the average annual pass rate is **58%**. The program's average annual pass rate is sixteen (16) percentage points **below** the state average annual pass rate. The program currently has seven (7) consecutive quarters of low pass rates. The average annual licensure pass rate has fluctuated over the five (5) quarters from **13 to 21** percentage points **below** the state average annual pass rate.

On April 19, 2012, the Board notified the program of **four (4) quarters of low licensure exam pass rates** and required the program to submit a plan to increase the pass rates. On May 3, 2012, the Board received the program's plan as requested.

On August 7, 2012, the Board notified the program of **five (5) quarters of low licensure exam pass rates**, and required the program to submit a plan to increase the pass rates by **September 3, 2012**. On September 13, 2012, the Board received the program's plan to increase licensure pass rates. The following elements were included:

- NLN partnership to offer standardized tests throughout the program and a predictor test at the end of the program.
- Early identification and intervention of at risk students.



- Implement individualized plans remediate at risk students.
- Offer ten (10) week NCLEX prep class free of charge to graduates.
- Individually evaluate re-admission of students, since historically these students have not done well on the NCLEX examination.
- Faculty continues to review examinations and tests for accuracy, clarity of questions, relevance and type of questions.
- Faculty meetings every Friday to assist in communication between clinical and theory, identify problems and struggling students.

On October 11, 2012, the NEC received electronic communication from the director requesting the status of the request to admit.

On October 12, 2012, the NEC responded that the class had not been approved yet. The NEC advised the director the report would be written the following week.

Also on October 12, 2012, the director requested to begin an orientation class that would include medical terminology, anatomy and physiology. The NEC responded "yes" indicating they could teach the orientation class. In no way, was this expressed as an approval of a class admission.

On October 18, 2012, the NEC forwarded electronic communication to the director that the Executive Officer denied the requested class based on low licensure examination scores.

On October 19, 2012, the director telephoned the NEC advising her that they had 34 students enrolled in an orientation class and that they had expected the class to be approved. The NEC advised the director that the Executive Officer had denied the class based on the program's low licensure examination scores. Furthermore, the director was reminded she is a seasoned director and the process for school requests should be clear to her. Nursing Education Consultants do not make decisions related to class starts. This decision-making authority rests with the Executive Officer and the Full Board.

Additionally, the director was advised to investigate the cause(s) of the low licensure pass rates. She was further advised that the program was tentatively placed on the February 2013 Board agenda relevant to the licensure pass rates.

On October 22, 2012, the Board received a letter from Matthew Johnston, President of the school, requesting a reconsideration of the Executive Officers decision to deny the proposed class. He identified in his letter that the NEC advised the program that they could begin an orientation prior to the class being approved and they perceived this communication as the class would be approved (see Attachment B).

On October 29, 2012, the program was notified of **six (6) quarters of low licensure pass rates and that, the program is being placed on the February 2013, Board agenda for consideration for provisional approval.** The program was required to submit the following by November 21, 2012:

1. Current enrollment information.
2. Current faculty and facility information.

3. Documentation demonstrating the clinical rotation schedules for all current classes.
4. An analysis of your program's correctional plan indicating the elements that have been effective and those that have not; description of alterations that were made in the plan based on this analysis.
5. Any other pertinent information to be considered by the Board. (Note: Information submitted after the deadline may not receive due consideration by the Board.)

On October 30, 2012, the Board notified the program that the formal approval to begin a class had not been approved by the Executive Officer. Additionally, the program was advised they were placed on the February 2013 Board agenda for consideration of Placement on Provisional Approval (see Attachment C).

On December 13, 2012, the assigned consultant forwarded correspondence requesting submission of eighteen (18) copies of pertinent documents, plan, and subsequent actions taken to correct identified problems that they desire Board members to consider (see Attachment D).

On December 28, 2012, the Board received correspondence from the program director and eighteen (18) copies of pertinent documents and subsequent actions taken to correct identified problems that they desire the Board members to consider (see Attachment E). Included in the plan are the following elements:

- Changed the admission test from Wonderlic to Accuplacer.
- All school applicants will be interviewed by the director.
- The director identified that students were underperforming on the NCLEX-PN® in three (3) major content topic areas. A plan to correct the deficiency includes tutoring, increasing emphasis on the identified topics and testing throughout the program. Additionally, this assessment identified instruction deficiencies. Based on this assessment, instructors will attend training during weekly faculty meetings, instructor evaluations, faculty are encouraged to seek out professional development. Several faculty members are pursuing further education. A faculty mentorship has been established to provide newer faculty with an experienced instructor for collaboration and resources.
- Extended the NCLEX review class (2x/week for 10 weeks). This class is offered free of charge. Students may receive free of charge a subscription to the NCSBN, NCLEX if they have perfect attendance in the first four (4) weeks. This subscription allows students to use the review at home.
- Reimbursement of test and license fees for a first time test pass if the graduate takes the exam within the quarter they receive the authorization to test.-

Based on the program's failure to maintain licensure pass rates within ten (10) percentage points of the state average annual pass rate the following violation continues to exist:

**Section 2530(I) of the California Code of Regulations states:**

**"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the**

state average pass rate for first time candidates of accredited vocational nursing schools for the same period.

(1) Failure to maintain the required yearly average minimum pass rate for two years or eight consecutive quarters may be cause to place a program on provisional accreditation.”

**Violation #1:** The program's average annual pass rates for first time graduates have been noncompliant with regulatory requirements for seven (7) of the past twenty (20) quarters since its inception. For the past seven (7) consecutive quarters, the program's average annual pass rates have been more than ten (10) percentage points below the State average annual pass rate.

**Plan of Correction #1:** This violation is **not corrected**. The violation will be corrected when the program's pass rates improve consistent with regulatory requirements.

### **Recommendations:**

1. Place Santa Barbara Business College, Bakersfield, Vocational Nursing Program on Provisional Approval for a two (2) year period from February 21, 2013 to February 28, 2015 and issue a notice to the program to identify specific areas of noncompliance and requirements for correction as referenced in Section 2526.1 (e) of the California Code of Regulations (see Attachment F).
2. Require the program to bring its average annual pass rate up to no more than ten (10) percentage points below the State average annual pass rate.
3. Require the program to submit follow-up reports in nine months, but no later than **November 1, 2013**, and 21 months, but no later than **November 1, 2014**. The reports must include a comprehensive analysis of the program, specific actions taken to improve program pass rates, timeline for implementation, and the effect of employed interventions. The following elements must be addressed in the analysis.
  - a. Admission Criteria.
  - b. Screening and Selection Criteria.
  - c. Terminal Objectives.
  - d. Curriculum Objectives.
  - e. Instructional Plan.
  - f. Theory and Clinical Objectives for Each Course.
  - g. Lesson Plans for Each Course.
  - h. Textbooks.
  - i. Attendance Policy.
  - j. Remediation Policy.
  - k. Evaluations of Theory and Clinical Faculty.
  - l. Evaluations of Theory Presentations.
  - m. Evaluations of Clinical Rotations and Their Correlation to Theory Presentations.
  - n. Evaluation of Student Achievement.
  - o. Current Enrollment.

4. Require the program to comply with all approval standards in Article 4 of the Vocational Nursing Practice Act, commencing at Business and Professions Code Section 2880, and Article 5 of the Board's Regulations, commencing at California Code of Regulations, Title 16, Section 2526.
5. Require the program to demonstrate incremental progress in correcting the violation. If the program fails to satisfactorily demonstrate incremental progress, the full Board may revoke the program's approval.
6. Deny Santa Barbara Business College, Bakersfield, admission of 36 students with three (3) alternates commencing March 18, 2013, graduating May 21, 2014, to **replace** students scheduled to graduate December 20, 2012.
7. Require the program to admit no additional students without prior approval by the full Board.
8. Place the program on the **February 2015** Board agenda for reconsideration of provisional approval.

**Rationale:** The program's licensure pass rates have fluctuated between 13 and 21 percentage points below the state average annual pass rate over the most recent seven (7) consecutive quarters.

There are 20 quarters of licensure data recorded for the program. Of the 20 quarters, 13 prior quarters demonstrated compliance with regulatory requirements. However, the most recent seven (7) quarters demonstrate a significant deterioration of the average annual pass rate. The current average annual pass rate is **58%**. As such, the average annual pass rate is **sixteen (16)** percentage points **below** the state average annual pass rate.

Based on the downward trend of the program's average annual pass rate, denial of the requested class and placement on Provisional Approval is warranted.

Attachment A: History of Prior Board Actions.

Attachment B: Program Correspondence Dated October 19, 2012; Received October 22, 2012.

Attachment C: Board Correspondence Dated October 30, 2012.

Attachment D: Board Correspondence Dated December 13, 2012.

Attachment E: Program Correspondence Dated December 27, 2012; Received December 28, 2012.

Attachment F: Draft Notice of Change in Approval Status Dated February XX, 2013.

## Agenda Item # 13.A.4, Attachment A

### Santa Barbara Business College Vocational Nursing Program

#### History of Prior Board Actions

- On May 12, 2006, the Executive Officer approved Santa Barbara Business College, Bakersfield, to begin a vocational nursing program with an initial class of 30 students on July 3, 2006, only; and approved the program curriculum for 1600 hours, including 620 theory, and 980 clinical hours.
- On August 1, 2007, the Executive Officer approved initial full accreditation for Santa Barbara Business College, Bakersfield, Vocational Nursing Program for the period from August 1, 2007, through August 1, 2011, and the Board issued a certificate accordingly; and approved the program's request to admit a full-time class of 30 students to start on January 7, 2008, only, to replace students graduating on January 22, 2007.
- On May 14, 2008, the Executive Officer approved Santa Barbara Business College, Bakersfield, Vocational Nursing Program to admit a full-time evening class of 30 students on May 27, 2008, thereby increasing the program's frequency of admissions
- On August 13, 2008, the Executive Officer approved the Program's request to admit an additional full-time day class of 30 students on October 13, 2008
- On May 14, 2008, the Executive Officer approved the program's request to admit a full-time evening class of 30 students on May 27, 2008.
- August 8, 2008, the Executive Officer approved the Santa Barbara Business College, Bakersfield, Vocational Nursing Program's request to admit an additional full-time day class of 30 students on October 13, 2008 be approved. This will increase the program's frequency of admissions.
- On February 27, 2009, the Executive Officer approved the Santa Barbara Business College, Bakersfield, request to admit a second full-time evening class of 30 students on March 16, 2009.
- On October 20, 2009 the Executive Officer approved the program's request to admit a class of 45 students and five (5) alternates on October 20, 2009, only, to **replace** a graduated class, with an anticipated graduation date of December 16, 2010.
- On October 20, 2009, the Executive Officer approved the program's request to admit a class of 45 students and five (5) alternates on January 4, 2010, only, to **replace** a class

graduating on December 17, 2009. This class is expected to graduate on March 10, 2011.

- On October 20, 2009, the Executive Officer denied the program's request for ongoing admissions of two (2) morning and two (2) evening classes two (2) times per year, a total of four (4) classes per year, to **replace** graduating classes, due to the program's slowly decreasing annual pass rate since 2010.
- On February 26, 2010, the Executive Officer approved the Santa Barbara Business College, Bakersfield, Vocational Nursing Program request to increase the frequency of admissions, with the admission of a fourth full-time class of 45 students on March 15, 2010, only. The anticipated graduation date of the class is May 19, 2011.
- On June 3, 2010, the Executive Officer approved the program's request to admit a class of 45 students and five (5) alternates on May 24, 2010, only, to **replace** a graduated class, with an anticipated graduation date of July 28, 2011.
- On June 3, 2010, the Executive Officer approved the program's request for ongoing admissions of two (2) morning and two (2) evening classes two (2) times per year, a total of four (4) classes per year, to **replace** graduating classes, with the following stipulations:
  - a. No additional classes are added to the program's current pattern of admissions without prior approval. The program's current pattern of admissions includes admission of one (1) full-time class of 36 students every March, August, and November only, to **replace** graduating students; and
  - b. The director documents that adequate resources, i.e. faculty and facilities, are available to support each admitted class of students.
- On April 19, 2012, the Board notified the program of **four (4) quarters of low licensure pass rates**, and required the program to submit a plan to increase the pass rates.
- On May 3, 2012, the Board received the program's plan to increase the program pass rates.
- On April 20, 2012, the Executive Officer approved continued full approval for Santa Barbara Business College, Bakersfield, Vocational Nursing Program for a four-year period from August 1, 2011 to July 31, 2015 and issue a certificate accordingly; **and, Rescinded** the program's approval for ongoing admissions of two (2) day classes and two (2) evening classes of 36 students, a total of four (4) classes per year, to **replace** graduating classes; **and**, approved the program's admission of 36 students commencing May 21, 2012, only, graduating August 1, 2013, to **replace** students scheduled to graduate, May 17, 2012; required the program to obtain Board approval prior to admitting additional classes; **and**, additionally, required the program to submit plans of correction relative to the Notice of Violation for its noncompliance with California Code of Regulations Sections 2530 (l) and 2530 (k) by May 4, 2012.

- On May 11, 2012, the director submitted her plan to prevent a reoccurrence of the violations.
- On August 7, 2012, the Board notified the program of **five (5) quarters of low licensure pass rates**, and required the program to submit a plan to increase the pass rates **by September 3, 2012**.
- On September 13, 2012, the Board received the program's plan to increase licensure pass rates.
- On October 17, 2012, the Executive Officer denied the program's admission of 36 students with three (3) alternates commencing October 22, 2012, graduating December 19, 2013, to **replace** students that graduated October 11, 2012; and, require the program to continue to obtain Board approval prior to admitting additional classes.
- On November 2, 2012, the Executive Officer denied Santa Barbara Business College, Bakersfield, admission of 36 students with three (3) alternates commencing January 7, 2013, graduating March 13, 2014, to **replace** students scheduled to graduate December 22, 2012; **and**, required the program to obtain Board approval prior to admitting additional classes; **and**, placed the program on the February 2013 Board agenda.
- On December 13, 2012, the Board assigned consultant forwarded correspondence requesting submission of eighteen (18) copies of pertinent documents, plan, and subsequent actions taken to correct identified problems that they desire Board members to consider.
- On December 28, 2012, the Board received correspondence from the program director and eighteen (18) copies of pertinent documents and subsequent actions taken to correct identified problems that they desire the Board members to consider.





5777 Olivas Park Dr. Suite A  
Ventura, CA 93003  
www.sbbcollege.edu

BVNPT

2012 OCT 22 PM 2:58

October 19, 2012

BVNPT Received *edu*  
on 10/22/12 with mc.

Board of Vocational Nursing and Psychiatric Technicians  
2535 Capitol Oaks Drive, Suite 205  
Sacramento, CA 95833

VIA: Email/FedEx

Re: Emergency Request For Reconsideration

Dear Ms. Bello-Jones:

The college requests your reconsideration of the decision to deny a replacement class scheduled for October 15, 2012. On October 12, we were informed by email by Pam Hinkley that we could start a class pending final approval. A copy of the email is attached. In reliance on Ms. Hinkley's authorization, we proceeded with a start of 34 students, who are now in class. Given that authorization, we were shocked to receive a formal denial a few days later. Those students are now in the awful position of having enrolled and started in the program, and unless the decision is reconsidered, will have to be disenrolled and turned out of the program. That would be an outcome terribly unfair to those students and to the College.

Here's the relevant chronology:

Santa Barbara Business College – Bakersfield graduated a class on October 11, 2012. As required by the Board, the college sent in the request for a replacement class to Ms. Pam Hinckley (NEC) on June 13, 2012. On September 18, 2012, an email was sent to Ms. Hinckley to follow-up on the status of the request. No response was received. Again, another email was sent on October 11, 2012, as the current class was graduating and the replacement class was scheduled to start the following Monday, October 15, 2012.

On Friday, October 12, 2012, the college finally received a response from Ms. Hinckley stating, "The class has not been approved yet. I hope to get to it next week." Based on this email the college asked permission to start the class anticipating the pending approval and to conduct "orientation and cover medical terminology, anatomy and physiology, etc." Ms. Hinckley responded unequivocally. She replied "Yes." In reliance on this response, the College understood that replacement class could move forward and a formal approval would be forthcoming once Ms. Hinckley processed the paperwork. On Monday, October 15, 2012, the college proceeded to start the class as authorized.

On Thursday, October 18, 2012, four months after our initial request and with responses only after proactive communications initiated by the college, the College received the denial letter for the October 15, 2012 replacement class.

The 34 students who will be impacted by this shocking reversal will be adversely affected, not to mention the negative impression it will leave of the College and the Board. Had the college received a different chain of communications from Ms. Hinckley, not giving the impression of a pending approval as all of our College's previous experiences had resulted, the College would not have proceeded with the orientation and starting of these students.

We understand the Board's concern expressed in the Denial letter, and are happy to work directly to resolve those concerns expeditiously. But in the interim, we respectfully, and most urgently request that this class be permitted to proceed in light of the circumstances.

Respectfully,



Matthew Johnston  
President

cc:

**"Attachement"**  
**Email Correspondence**

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**From:** Hinckley, Pam@DCA [<mailto:Pam.Hinckley@dca.ca.gov>]  
**Sent:** Friday, October 12, 2012 8:08 AM  
**To:** Carolyn Santiago  
**Subject:** RE: SBBCollege - Bakersfield

yes

**From:** Carolyn Santiago [<mailto:carolyns@sbbcollege.edu>]  
**Sent:** Friday, October 12, 2012 8:06 AM  
**To:** Hinckley, Pam@DCA  
**Subject:** Re: SBBCollege - Bakersfield

Dear Pam, is it possible to do the first week as orientation and cover medical terminology, anatomy and physiology, etc?

Carolyn Santiago

Director of Nursing

O # (805) 339-6370 x 1152

F # (661) 835-0242

[www.sbbcollege.edu](http://www.sbbcollege.edu)

Campus Locations in :

Santa Barbara • Ventura

Santa Maria • Bakersfield

Rancho Mirage • Online

**From:** Hinckley, Pam@DCA [<mailto:Pam.Hinckley@dca.ca.gov>]  
**Sent:** Friday, October 12, 2012 07:21 AM  
**To:** Carolyn Santiago  
**Subject:** RE: SBBCollege - Bakersfield

Dear Carolyn,

The class has **not** been approved yet. I hope to get to it next week.

Pam

**From:** Carolyn Santiago [<mailto:carolyns@sbbcollege.edu>]  
**Sent:** Thursday, October 11, 2012 1:44 PM  
**To:** Hinckley, Pam@DCA  
**Subject:** SBBCollege - Bakersfield

Dear Pam,

Just an email to follow up on the October 15, 2012 request for a replacement class in Bakersfield. The current class graduates today and a replacement class is slated for October 15, 2012. Has it been approved? The request was sent June 13, 2012.

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**From:** Carolyn Santiago  
**Sent:** Tuesday, September 18, 2012 1:10 PM  
**To:** Hinckley, Pam@DCA ([Pam.Hinckley@dca.ca.gov](mailto:Pam.Hinckley@dca.ca.gov))  
**Subject:** SBBCollege - Bakersfield

Dear Pam,

SBBCollege – Bakersfield campus has a class that will graduate on October 11, 2012. On June 13, 2012, I sent a request (via email) for a replacement class. I have not received a response whether or not the class was approved or if additional documentation is needed. I just wanted to follow up and check to see if the class is approved.

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**From:** Carolyn Santiago  
**Sent:** Wednesday, June 13, 2012 1:47 PM  
**To:** Hinckley, Pam@DCA ([Pam.Hinckley@dca.ca.gov](mailto:Pam.Hinckley@dca.ca.gov))  
**Subject:** SBBCollege - Replacement class  
**Importance:** High

Dear Pam,

Attached are the documents for a replacement class for SBBCollege – Bakersfield. The existing class will graduate on 10/11/12 and the "proposed" replacement class would start on 10/15/12 with a graduation date of October 15, 2012. Please advise if additional documentation is needed.



# Agenda Item # 13.A.4, Attachment C



STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.

## BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS

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### CERTIFIED

October 30, 2012

Matthew Johnston  
President

Santa Barbara Business College, Bakersfield  
5777 Olivas Park Dr. Suite A  
Ventura, CA 93003

### Re: Board Denial of October 22, 2012 Class

Dear Mr. Johnston,

The Board of Vocational Nursing and Psychiatric Technicians received your letter regarding reconsideration of the Executive Officer's decision to deny the replacement class scheduled to begin October 22, 2012.

In your letter you mention that you were "shocked" to receive a formal denial of the class your director requested to begin on October 22, 2012. You state that you received electronic communication from Pam Hinckley verifying that you could begin an orientation class prior to the formal approval of the class by the Executive Officer. Allowing a program to offer student orientation, which is developed by the program and not subject to prior approval by the Board, does not constitute formal Board approval to admit students for instruction in the VN Board-approved curriculum. Ms. Santiago is a seasoned director. The process of Board approvals for school requests should be clear to her. Nursing Education Consultants do not make decisions regarding class starts. The decision-making rests with the Executive Officer.

Please refer to the California Rules and Regulations, Section 2530(k) and Section 2530(l) that state the following:

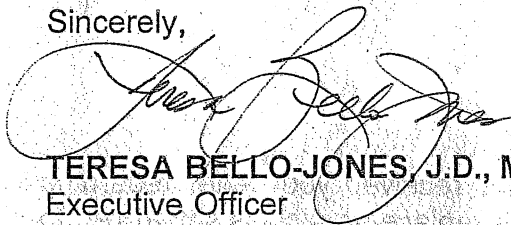
"The program shall have prior Board approval to increase the number of students per class and/or increase the frequency of admission of classes. Criteria to evaluate a school's request to increase the number of students per class and/or increase the frequency of admissions include but are not limited to:

- Sufficient program resources as specified in section 2530(a).
- Adequacy of clinical experience as specified in section 2534.
- Licensure examinations pass rates as specified in section 2530(l)."; and,

"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period...."

Santa Barbara Business College, Bakersfield, currently has six (6) quarters of low licensure pass rates. The average annual licensure pass rate for this program is currently 55%. This is 19 percentage points below the state average annual pass rate. The program was sent notices of non-compliance with the California Rules and Regulations Section 2530(l) on May 7, 2012, August 7, 2012 and August 29, 2012 (see Attachments). Due to the downward trend of the program's licensure exam pass rates, the program is scheduled for presentation at the February 2013 Board meeting for consideration of placement on Provisional Approval. The school and director are advised to focus on improving outcomes for the remaining students and bringing the licensure exam pass rates into compliance with applicable regulations. Should further clarification be needed, please contact Ms. Hinckley at (916) 263-7840.

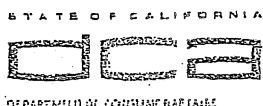
Sincerely,



**TERESA BELLO-JONES, J.D., M.S.N., R.N.**  
Executive Officer

TBJ:ph  
Attachments





STATE AND CONSUMER SERVICES AGENCY • GOVERNMENT  
BOARD OF VOCATIONAL NURSING &  
2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833  
Phone (916) 263-7800 Fax (916) 263-7801

CERTIFIED

May 7, 2012

Carolyn Santiago  
Vocational Nursing Program  
Santa Barbara Business College, Bakersfield  
5300 California Avenue  
Bakersfield, CA 93309

Dear Ms. Santiago:

The Board of Vocational Nursing and Psychiatric Technicians hereby inform you of your program's status related to Section 2530(l) of the Vocational Nursing Rules and Regulations which states:

"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period.

- (1) Failure to achieve the required yearly average minimum pass rate within two years of initial approval may be cause to place a program on provisional accreditation.
- (2) Failure to maintain the required yearly average minimum pass rate for two years or eight consecutive quarters may be cause to place a program on provisional accreditation."

Statistics furnished by Pearson VUE, and published by the National Council of State Boards of Nursing as "Jurisdictional Summary of All First-Time Candidates Educated in Member Board Jurisdiction", indicate that the pass rates for the Santa Barbara Business College, Bakersfield, Vocational Nursing Program have fallen below 10 percentage points of the state average pass rate for the past four quarters.

Please provide the Board with a written plan for improving your program's NCLEX-PN® pass rates by June 7, 2012. The Board will continue monitoring the pass rates closely.

Should you have questions, please do not hesitate to contact the Board.

Sincerely,

Pam Hinckley  
Nursing Education Consultant

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**BOARD OF VOCATIONAL NURSING**  
2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833  
Phone (916) 263-7800 Fax (916) 263-7801

October 29, 2012

Carolyn Santiago  
Santa Barbara Business College  
Vocational Nursing Program  
5300 California Avenue  
Bakersfield, CA 93309

Dear Ms. Santiago:

Section 2530 (l) of the Vocational Nursing Rules and Regulations states,

"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period.

- (1) Failure to achieve the required yearly average minimum pass rate within two years of initial approval may be cause to place a program on provisional accreditation.
- (2) Failure to maintain the required yearly average minimum pass rate for two years or eight consecutive quarters may be cause to place a program on provisional accreditation."

Statistics furnished by the Pearson VUE and published by the National Council of State Boards of Nursing as "Jurisdictional Summary of All First-Time Candidates Educated in Member Board Jurisdiction", indicate that the pass rates for Santa Barbara Business College, Bakersfield, have fallen below 10 percentage points of the state average pass rate for the past six quarters. This means that the program is being placed on the February 2013, Board agenda for consideration for provisional approval. Be prepared to answer questions from Board members at that time.

Please submit the following information to me by November 21, 2012.

1. Current enrollment information.
2. Current faculty and facility information.
3. Documentation demonstrating the clinical rotation schedules for all current classes.
4. An analysis of your program's correctional plan indicating the elements that have been effective and those that have not. Describe alterations that you will make in the plan based on this analysis.
5. Any other pertinent information to be considered by the Board. (Note: Information submitted after the deadline may not receive due consideration by the Board.)

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## Maternity and Pediatric Tracking Form

## SBBC Bakersfield

The purpose of this form is to delineate the program's presentation of theory instruction and clinical experience in Maternity Nursing and Pediatric Nursing to enrolled students and to ensure that every student receives the number of hours of theory instruction and clinical training consistent with the Board - approved curriculum.

List each student assignment for Maternity Nursing and Pediatric Nursing. Include both theory instruction and clinical experience, according to the program's instructional plan. Fill in the corresponding week of theory instruction and clinical experience from the program's instructional plan (IP). Modify the form as needed to show the number of students you are requesting and the number of weeks in your terms.

[illegible]

## Faculty/Student Clinical Assignments

Complete for all currently enrolled and all proposed students.

Use data for your faculty and facilities that will accurately document the status on the first clinical day for your proposed students.

School: \_\_\_\_\_

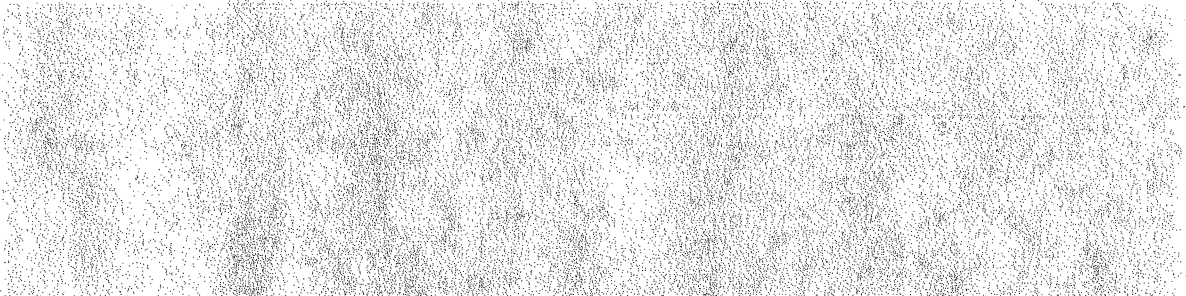
[illegible]

School Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

THE UNIVERSITY OF CHICAGO  
DIVISION OF THE PHYSICAL SCIENCES  
DEPARTMENT OF CHEMISTRY

1954-1955



The following is a list of the members of the Department of Chemistry for the year 1954-1955. The names are listed in alphabetical order of their last names. The names are: [illegible text]

# Agenda Item # 13.A.4, Attachment D



STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.  
**BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS**  
2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833-2945  
Phone (916) 263-7800 Fax (916) 263-7859 Web [www.bvnpt.ca.gov](http://www.bvnpt.ca.gov)



## CERTIFIED MAIL

December 13, 2012

Carolyn Santiago  
Vocational Nursing Program Director  
Santa Barbara Business College  
5300 California Avenue  
Bakersfield, CA 93309

**Re: Consideration of Request to Admit Students**

Dear Ms. Santiago:

On December 4, 2012, the Board received the *Santa Barbara Business College, Bakersfield Vocational Nursing Program's* request to admit students. The Board is scheduled to consider that request at its meeting scheduled February 22, 2013. That meeting will be held in Los Angeles, California.

To ensure dissemination and review by individual Board members and relevant staff for timely consideration prior to the February Board meeting, please submit the following written information by **Friday, December 28, 2012:**

- Eighteen (18) copies of pertinent documents related to subsequent actions taken by the program to correct identified problems *that you desire Board members to consider*. Please remember existing statutes require that any document considered by the Board will become a public record. Accordingly, please redact all names of students.
- In addition, please provide information on a compact disc (CD) for Board use. Again, please remember to redact any student names prior to copying information onto the CD.

Although the primary purpose of this letter is to convey the Board's need for the copies, please be assured that, if timely submitted, any correspondence and attachments will be reviewed and, if appropriate, information submitted may be included in the report of the assigned consultant.

The Board strongly recommends that you plan to attend the meeting and be prepared to respond to questions from Board members relative to your program.

Please contact the Board at (916) 263-7843 should further clarification be needed.



Sincerely,

**PAM HINCKLEY, RN, MSN**

Nursing Education Consultant

Board of Vocational Nursing and Psychiatric Technicians 2535 Capitol Oaks Drive, Suite 205  
Sacramento, CA 95833

(916) 263-7843 Phone

(916) 263-7866 Fax

[Pam\\_hinckley@dca.ca.gov](mailto:Pam_hinckley@dca.ca.gov)



5300 California Ave.  
Bakersfield, CA 93309

www.sbbcollege.edu

BVNPT Received *edu*  
on *12/28/12* with *mc*

December 27, 2012

VIA OVERNIGHT DELIVERY

Board of Vocational Nursing and Psychiatric Technicians

C/O Executive Director, BVNPT  
2535 Capitol Oaks Drive, Suite 205  
Sacramento, CA 95833

Re: Santa Barbara Business College, Bakersfield, Request for Permission to Start Students

Please accept this letter and the attached documentation in support of Santa Barbara Business College, Bakersfield's (SBBCollege) request for permission to start additional students. SBBCollege has been aggressively working to identify program deficiencies and implementing solutions to improve pass rates for graduates. The latest data indicates these efforts are bearing fruit: third quarter 2012 pass rates are up from 33% to 62.5%. Early indications are that the 4<sup>th</sup> quarter results will be better still. Accordingly, we seek permission to start 36 new students in the March 18, 2013, starting class.

#### BACKGROUND

SBBCollege, Bakersfield campus has graduated 238 students who have tested since 2008. Of these students, 164 have passed with an overall pass rate of 69%. In the first three years the program experienced exceptional pass rates which exceeded 80%. SBBCollege experienced a decline in 2011, with pass rates falling for the first time below the Board's adjusted averages. However, since then, we have taken corrective action and, as a result, the 2012 test results have shown improvement (See Exhibit 1, NCSBN Results).

#### ANALYSIS AND ACTION PLAN

We have looked closely at the testing data and identified key areas for improvement. These areas include: (1) Raised admissions standards and a more selective admissions process; (2) remediation of NCLEX-PN categories where students are underperforming; (3) improving faculty performance; and (4) take steps to encourage graduates to take the NCLEX-PN as soon as possible after graduation.

1. A more selective admissions process: SBBCollege has significantly altered its admissions process to ensure that better qualified students are admitted. First, we changed the admissions exam from the Wonderlic Scholastic Level Exam (SLE) and replaced it with the ACCUPLACER test. ACCUPLACER measures core competencies in mathematics, English and reading. Second, we now require that all applicants be personally interviewed by the Nursing Program Director, instead of local faculty. The Nursing Program Director is empowered to make on-the-spot decisions about whether a particular applicant will be admitted. She uses her considerable (32 years in the field)

experience to guide her in making those decisions.

2. Remediation of underperforming NCLEX-PN competencies: Of the eight NCLEX-PN test competencies, SBBCollege students have underperformed in three: Psychosocial Integrity, Safety and Infection Control, and Reduction of Risk Potential. SBBCollege reviewed the curriculum, faculty qualifications, and performance in each of these areas. We have developed and implemented plans to improve scores for them. Early indications based on analysis of the Class Summary Assessment Report National League of Nursing (NLN) are positive and indicate that NCLEX-PN test scores will increase.
  - a. Psychosocial Integrity: We have created a tutoring and review program for the Psychosocial Integrity competency. Three of our instructors are participating in the program. These instructors have unique qualifications because they are either employed at inpatient psychiatric facilities or received postsecondary degrees in psychology. The tutoring program consists of a two hour session once per week focusing on psychosocial integrity. Topics include but are not limited to: abuse, neglect, behavioral management, coping mechanisms, cultural awareness, stress management and mental health concepts.
  - b. Safety and Infection Control: We have increased the emphasis on these topics at clinical sites and in class. Topics include but are not limited to: accident, error and injury prevention, hazardous and infectious materials, use of safety devices, safe use of equipment and Standard Precautions, transmission-based precautions and surgical asepsis.
  - c. Reduction of Risk Potential: Theory assessments have been modified to focus on Safety and Infection and Reduction of Risk Potential. Topics include but are not limited to: potential for alterations in body systems, complications of diagnostic tests, treatments and procedures, therapeutic procedures and laboratory values. Testing is comprehensive throughout the program.
  - d. Class Summary Assessment Report NLN predicts increasing NCLEX-PN pass rates: We have been using the Class Summary Assessment Report NLN to assist with evaluating trends among the students. (See Exhibit 2, NLN Testing Results) Every student takes the compressive predictor in their final term. Students are counseled individually about strengths and areas requiring improvement. The testing from the March and May classes of 2012 revealed some predictor scores below 50%. The October and December 2012 classes scored at or above 50% probability of passing. While the predictor is not absolute, it does provide the student with feedback concerning areas requiring additional attention. This tool is also used by instructors to evaluate teaching methods and gives direction on how to structure future classes. The increase in test scores is a direct correlation to the effectiveness of the previously mentioned strategies implemented by the College.
3. Improving faculty performance: A review of the faculty including a correlation of classes taught and the applicable areas of the NLN assessment has identified strengths and

opportunities for improvement within the department.

- a. Training: All VN faculty receive training weekly during faculty meetings. The topics are tied directly to those that the NLN testing indicated students were deficient. Topics also include teaching concepts to apply in the classroom and clinical sites to keep students engaged and how to relate the classroom to clinical applications. Topics range from nursing topics: Arterial Blood Gases, Meti man usage and scenarios, how to best utilize power point in the classroom, test construction and Bloom's Taxonomy in relationship to test construction.
  - b. Instructor evaluation: We evaluate instructors to assess the areas that need improvement. Evaluations are conducted by different means that include clinical and classroom observations as well as student evaluations of their instructors. Moreover, these evaluations provide us with relevant agenda topics for the ongoing weekly faculty meetings/trainings.
  - c. Professional Development: SBBCollege has increased the emphasis on professional development of its faculty. Professional development is crucial to instructors to maintain current information and technology and provides them with role models regarding delivery of information. This provides the instructors the opportunity to learn from peers and their professors regarding best practices and apply these concepts in their own classrooms. To further professional development three (3) faculty members are continuing their own education. One will complete a Bachelor of Science in Nursing (BSN) program in February 2013; and another is pursuing a Master's of Science in Nursing (MSN) program and the third is in a Master's in Adult Education. Many opportunities exist in the community for continuing education (CEU's) and are utilized by our faculty. Topics include but are not limited to: Cardiology, Pediatric and, Pain Management Updates.
  - d. Improvements to the faculty mentorship program: We provide specific, targeted mentorship to instructors to help them focus on student success. As an outcome of the evaluation process, areas of improvement are identified for each instructor. The program director and senior faculty members collaborate in a mentoring and coaching process to address the individual needs of each faculty member in an effort to raise their performance levels.
4. Encouraging students to take the NCLEX-PN Exam Sooner: The longer a student waits to take the NCLEX-PN after graduation, the less likely it is they will pass. SBBCollege has increased its efforts to ensure students take the test at the earliest possible opportunity. These efforts include:
- a. Extended NCLEX Review classes: SBBCollege offers review classes twice a week at no charge after graduation for ten weeks. The curriculum is adjusted to meet the needs of the students. This keeps the students engaged and motivated to study.
  - b. National Council of State Boards of Nursing (NCSBN): SBBCollege pays for a five week subscription for each student who commits and has perfect attendance for the first four weeks of the Extended NCLEX Review. This

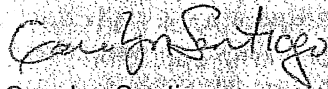
allows students to study on their home computer or on any electronic device with Internet service at any time.

- c. IV Therapy / Blood withdrawal class: SBBCollege offers this class after every graduating cohort. It reviews concepts related to calculation, medications, intravenous fluids, reasons for use and complications of administration of intravenous hydration, blood and medications. The class features both a theory and skills lab in which students practice on mannequins and each other.
- d. Reimbursement of test & license fees for 1<sup>st</sup> time passage: SBBCollege reimburses the test and license fee for students who test and pass in the quarter in which they receive their ATT. This motivates students to take the test as soon as possible.

These actions have led to improvement. Second and third quarter 2012 exam results show a pass rate of 62.5% (35 of 56 passed) compared to 33% (two of six) passing in the first quarter of the year. While there is more room for improvement, this positive trend is the result of the actions taken so far. We expect continued improvement as the impacts of the changes are felt fully.

Should the Board require additional detailed information including names and/or specific details that are not provided in this document, the college can make available any request.

Sincerely,



Carolyn Santiago  
Director of Nursing  
SBBCollege  
(661) 835-110 x1152

Attachments:

- Exhibit 1- NCSBN – third quarter results (pages 85-86)
- Exhibit 2- NLN testing results – March 2012 class
- NLN testing results – May 2012 class
- NLN testing results – October 2012 class
- NLN testing results – December 2012 class

CC: Matthew Johnston, President, SBBCollege

**QR 4 Rolling Quarter – Jurisdiction Program Summary of all  
First-Time Candidates Licensed in All Jurisdictions**

NCSBN Confidential

Education Program Code	Education Program	Education Program City	Graduation Date	-- Current Quarter -- 07/01/2012 – 09/30/2012				-- Total -- 10/01/2011 – 09/30/2012			
				# Delivered	# Passed	# Failed	% Passed	# Delivered	# Passed	# Failed	% Passed
04-171	CA - SAN JOAQUIN DELTA COLLEGE - STOCKTON (04-171)	STOCKTON	12/2007	0	0	0	0.00%	1	1	0	100.00%
			12/2010	0	0	0	0.00%	1	1	0	100.00%
			12/2011	1	1	0	100.00%	14	10	4	71.43%
<b>Total:</b>				<b>1</b>	<b>1</b>	<b>0</b>	<b>100.00%</b>	<b>16</b>	<b>12</b>	<b>4</b>	<b>75.00%</b>
04-224	CA - SAN JOAQUIN VALLEY COLLEGE (04-224)	VISALIA	02/2012	6	6	0	100.00%	18	16	2	88.89%
			06/2011	0	0	0	0.00%	13	9	4	69.23%
			10/2010	0	0	0	0.00%	1	1	0	100.00%
<b>Total:</b>				<b>6</b>	<b>6</b>	<b>0</b>	<b>100.00%</b>	<b>32</b>	<b>26</b>	<b>6</b>	<b>81.25%</b>
04-070	CA - SANTA BARBARA BUSINESS COLLEGE - BAKERSFIELD (04-070)	BAKERSFIELD	03/2011	0	0	0	0.00%	2	1	1	50.00%
			03/2012	16	7	9	43.75%	28	16	12	57.14%
			05/2011	0	0	0	0.00%	10	3	7	30.00%

**QR 4 Rolling Quarter – Jurisdiction Program Summary of all  
First-Time Candidates Licensed in All Jurisdictions**

NCSBN Confidential

Education Program Code	Education Program	Education Program City	Graduation Date	-- Current Quarter -- 07/01/2012 – 09/30/2012				-- Total -- 10/01/2011 – 09/30/2012			
				# Delivered	# Passed	# Failed	% Passed	# Delivered	# Passed	# Failed	% Passed
04-070	CA - SANTA BARBARA BUSINESS COLLEGE - BAKERSFIELD (04-070)	BAKERSFIELD	05/2012	24	18	6	75.00%	24	18	6	75.00%
			07/2011	0	0	0	0.00%	28	13	15	46.43%
<b>Total:</b>				<b>40</b>	<b>25</b>	<b>15</b>	<b>62.50%</b>	<b>92</b>	<b>51</b>	<b>41</b>	<b>55.43%</b>
04-040	CA - SANTA BARBARA BUSINESS COLLEGE - PALM DESERT (04-040)	PALM DESERT	03/2011	0	0	0	0.00%	1	1	0	100.00%
			05/2012	4	4	0	100.00%	4	4	0	100.00%
<b>Total:</b>				<b>4</b>	<b>4</b>	<b>0</b>	<b>100.00%</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>100.00%</b>
04-086	CA - SANTA BARBARA BUSINESS COLLEGE - SANTA MARIA (04-086)	SANTA MARIA	03/2011	0	0	0	0.00%	1	1	0	100.00%
			10/2011	0	0	0	0.00%	13	13	0	100.00%
<b>Total:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>100.00%</b>
04-174	CA - SANTA ROSA JUNIOR COLLEGE (04-174)	SANTA ROSA	12/2011	0	0	0	0.00%	24	24	0	100.00%
<b>Total:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>24</b>	<b>24</b>	<b>0</b>	<b>100.00%</b>



Santa Barbara Business College - Bakersfield  
5300 California Avenue

Bakersfield, California, 93309

**Class Summary Assessment Report**  
**COMPREHENSIVE NURSING ACHIEVEMENT PN**

Report Date: 12/20/2012  
Date Range: 2/15/2012 - 3/8/2012

*March 2012*  
*PJ 1064*

This report provides a listing of test results for 40 examinees tested on the date(s) indicated above.

Overall performance is reported as a percent correct score, which is the percentage of items answered correctly, as well as a predicted probability of passing the NCLEX PN®. *Please note: since no test is a perfect predictor, the results of this examination should not be viewed as the only indicator of students' abilities. Whatever their performance level on the exam, students should plan to continue their preparation for success on the licensure examination.*

For norm referenced interpretations of the overall scores, percentile ranks are provided based on the relative performance of a reference group of 1404 students completing PN programs.

For diagnosing possible areas of strength and weakness, performance in each content category is indicated by percent correct scores. Since content categories vary by length, difficulty, and measurement precision, the number of items, average percent correct scores for the reference group, and estimated standard errors of measurement are provided to aid interpretation of the scores.

Finally, when interpreting individual test results, the standard error of measurement, an index of the variation in all test scores due to the imperfect precision of the measurement process, should be considered. The standard errors of measurement for the overall score, as well as for the individual content categories, are provided in the table.

Log into your NLN account at [www.nlnonline.netesting.org](http://www.nlnonline.netesting.org) for interpretive guides and additional reports.

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	63%	66%	53%	74%	70%	56%	60%	50%	60%	72%	53%	65%	59%	60%	69%	64%	78%
	57%	66%	40%	55%	65%	56%	64%	37%	53%	51%	61%	60%	54%	57%	61%	48%	71%
	62%	57%	60%	59%	55%	68%	82%	75%	33%	48%	53%	70%	64%	66%	38%	64%	50%
	44%	38%	66%	48%	15%	37%	53%	37%	60%	51%	46%	43%	40%	45%	76%	36%	21%
	52%	52%	33%	85%	35%	56%	57%	25%	33%	48%	46%	56%	51%	46%	69%	72%	35%



Phone: 800-732-8656  
Email: [customerhelp@nln.org](mailto:customerhelp@nln.org)

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Santa Barbara Business College - Bakersfield  
5300 California Avenue

Report Date: 12/20/2012  
Date Range: 2/15/2012 - 3/8/2012

Bakersfield, California, 93309

Class Summary Assessment Report  
COMPREHENSIVE NURSING ACHIEVEMENT PN

March 2012  
pg 2 of 4

Student	Overall Percent Correct	NOLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	66%	71%	60%	66%	75%	68%	57%	62%	66%	55%	76%	63%	70%	66%	53%	64%	78%
	56%	71%	60%	51%	50%	43%	64%	37%	60%	48%	61%	63%	48%	59%	53%	52%	50%
	75%	76%	66%	74%	85%	68%	75%	62%	86%	72%	76%	74%	78%	72%	100%	72%	78%
	58%	57%	53%	70%	60%	50%	60%	50%	46%	62%	57%	60%	51%	56%	53%	64%	64%
	62%	66%	66%	51%	60%	87%	57%	37%	73%	58%	53%	67%	64%	65%	69%	56%	50%
	53%	61%	46%	59%	60%	43%	60%	25%	40%	51%	53%	56%	48%	52%	46%	52%	71%
	71%	80%	66%	62%	60%	75%	78%	62%	80%	58%	76%	74%	72%	75%	76%	60%	57%
	78%	80%	73%	81%	80%	75%	78%	87%	73%	79%	80%	81%	72%	76%	84%	80%	85%
	65%	71%	86%	62%	75%	68%	57%	50%	46%	68%	69%	65%	59%	64%	84%	56%	71%
	75%	85%	86%	70%	75%	93%	67%	75%	53%	75%	73%	77%	72%	75%	84%	68%	78%
	72%	71%	66%	74%	70%	62%	75%	62%	93%	75%	80%	70%	67%	72%	69%	84%	57%
	54%	61%	33%	59%	60%	50%	50%	62%	60%	51%	46%	58%	56%	55%	53%	56%	50%
	55%	61%	26%	59%	60%	62%	67%	62%	26%	48%	34%	68%	54%	56%	61%	52%	50%
	52%	42%	60%	55%	65%	50%	57%	37%	33%	44%	53%	62%	40%	54%	53%	44%	50%



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Class Summary Assessment Report  
COMPREHENSIVE NURSING ACHIEVEMENT PN

March 2012  
pg 3 of 4

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	70%	71%	73%	81%	45%	81%	78%	50%	66%	62%	76%	77%	62%	71%	69%	76%	57%
	60%	61%	66%	62%	50%	68%	67%	37%	53%	51%	53%	68%	59%	61%	61%	64%	50%
	48%	57%	26%	44%	40%	37%	71%	25%	53%	51%	26%	53%	51%	51%	69%	28%	42%
	64%	71%	66%	70%	60%	68%	64%	50%	53%	65%	57%	67%	64%	65%	76%	64%	50%
	72%	90%	73%	59%	65%	81%	67%	75%	73%	68%	69%	68%	81%	75%	69%	56%	78%
	72%	71%	80%	74%	70%	62%	71%	87%	73%	58%	84%	74%	72%	72%	76%	76%	64%
	56%	52%	40%	59%	60%	56%	57%	75%	53%	44%	53%	65%	51%	55%	53%	60%	57%
	51%	52%	33%	51%	55%	68%	60%	37%	33%	55%	50%	48%	54%	50%	38%	52%	71%
	82%	85%	80%	81%	85%	75%	85%	87%	73%	82%	76%	87%	75%	81%	84%	84%	78%
	72%	85%	66%	88%	65%	50%	71%	75%	60%	68%	69%	82%	59%	64%	76%	92%	85%
	44%	38%	20%	40%	60%	43%	50%	37%	53%	55%	30%	46%	40%	42%	53%	32%	64%
	61%	47%	60%	59%	55%	81%	64%	62%	66%	68%	42%	74%	48%	61%	76%	60%	50%
	63%	57%	73%	66%	55%	56%	75%	62%	53%	58%	61%	72%	54%	62%	69%	64%	64%
	67%	76%	60%	77%	60%	68%	64%	50%	66%	62%	73%	70%	62%	64%	76%	76%	64%



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**Class Summary Assessment Report**  
**COMPREHENSIVE NURSING ACHIEVEMENT PN**

*March 2012*  
*pg 4 of 4*

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	58%	71%	60%	55%	45%	50%	71%	25%	66%	51%	61%	63%	54%	59%	69%	52%	57%
	54%	76%	46%	62%	45%	62%	50%	50%	33%	48%	57%	62%	45%	57%	53%	44%	57%
	56%	52%	46%	70%	55%	62%	64%	37%	40%	44%	50%	63%	59%	55%	69%	64%	42%
	62%	80%	73%	74%	55%	62%	60%	37%	33%	48%	61%	72%	59%	63%	53%	64%	64%
	67%	71%	60%	85%	60%	68%	67%	50%	53%	68%	69%	74%	54%	64%	69%	80%	64%
	78%	90%	60%	85%	70%	93%	78%	75%	66%	72%	80%	81%	78%	79%	84%	76%	71%
	60%	66%	53%	70%	65%	56%	57%	50%	46%	55%	57%	60%	64%	56%	53%	68%	78%
Class Average	62%	66%	58%	66%	59%	63%	65%	53%	56%	59%	60%	66%	59%	62%	66%	61%	61%
Median % Correct for Norm Group	71%	75%	69%	71%	64%	68%	76%	64%	70%	70%	68%	75%	66%	71%	77%	68%	67%
# Items	150	21	15	27	20	16	28	8	15	29	26	58	37	98	13	25	14
Standard error of measurement	3%																



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Class Summary Assessment Report  
COMPREHENSIVE NURSING ACHIEVEMENT PN

May 2012  
pg 1 of 4

This report provides a listing of test results for 33 examinees tested on the date(s) indicated above.

Overall performance is reported as a percent correct score, which is the percentage of items answered correctly, as well as a predicted probability of passing the NCLEX PN®. *Please note: since no test is a perfect predictor, the results of this examination should not be viewed as the only indicator of students' abilities. Whatever their performance level on the exam, students should plan to continue their preparation for success on the licensure examination.*

For norm referenced interpretations of the overall scores, percentile ranks are provided based on the relative performance of a reference group of 1404 students completing PN programs.

For diagnosing possible areas of strength and weakness, performance in each content category is indicated by percent correct scores. Since content categories vary by length, difficulty, and measurement precision, the number of items, average percent correct scores for the reference group, and estimated standard errors of measurement are provided to aid interpretation of the scores.

Finally, when interpreting individual test results, the standard error of measurement, an index of the variation in all test scores due to the imperfect precision of the measurement process, should be considered. The standard errors of measurement for the overall score, as well as for the individual content categories, are provided in the table.

Log into your NLN account at [www.nlnonline.net/testing.org](http://www.nlnonline.net/testing.org) for interpretive guides and additional reports.

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	66%	61%	60%	74%	65%	50%	64%	62%	86%	62%	53%	79%	56%	63%	76%	80%	50%
	64%	76%	60%	77%	60%	62%	64%	62%	40%	58%	61%	72%	59%	67%	46%	72%	50%
	67%	76%	73%	55%	65%	68%	75%	62%	60%	58%	61%	75%	64%	68%	69%	56%	78%
	73%	85%	60%	74%	55%	81%	75%	87%	73%	72%	73%	75%	70%	75%	84%	72%	50%
	58%	61%	53%	59%	65%	68%	57%	62%	33%	62%	42%	68%	48%	57%	69%	48%	71%



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Class Summary Assessment Report  
COMPREHENSIVE NURSING ACHIEVEMENT PN

May 2012  
PJ 2012

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	54%	47%	53%	40%	50%	56%	67%	62%	66%	58%	57%	55%	48%	56%	69%	32%	71%
	76%	90%	60%	74%	75%	81%	78%	50%	80%	79%	69%	79%	72%	72%	100%	72%	85%
	64%	47%	66%	70%	60%	68%	71%	50%	66%	58%	69%	72%	51%	65%	76%	64%	42%
	78%	85%	73%	88%	70%	68%	71%	100%	80%	75%	73%	79%	83%	79%	69%	84%	71%
	63%	80%	73%	62%	45%	68%	64%	75%	40%	44%	53%	70%	72%	66%	53%	60%	57%
	67%	66%	86%	55%	70%	75%	53%	87%	73%	65%	73%	68%	62%	71%	69%	60%	50%
	60%	52%	73%	62%	70%	56%	57%	37%	60%	48%	69%	60%	62%	59%	53%	60%	71%
	67%	71%	60%	70%	65%	62%	75%	50%	66%	65%	57%	70%	70%	63%	76%	76%	71%
	56%	71%	53%	51%	55%	56%	57%	50%	46%	41%	69%	56%	56%	55%	53%	48%	78%
	57%	61%	66%	51%	55%	37%	60%	62%	66%	55%	65%	53%	59%	61%	61%	48%	42%
	75%	61%	80%	74%	65%	81%	82%	62%	93%	82%	65%	79%	70%	77%	84%	76%	50%
	66%	71%	66%	62%	55%	50%	82%	62%	73%	62%	61%	70%	67%	69%	84%	52%	57%
	68%	76%	60%	62%	55%	75%	71%	87%	66%	75%	50%	70%	70%	67%	92%	60%	64%
	60%	57%	66%	66%	55%	62%	71%	50%	40%	62%	65%	62%	54%	62%	61%	60%	50%



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Class Summary Assessment Report  
COMPREHENSIVE NURSING ACHIEVEMENT PN

May 2012  
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Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	57%	66%	26%	62%	45%	62%	78%	37%	46%	51%	57%	67%	45%	57%	76%	56%	42%
	66%	66%	53%	66%	75%	75%	60%	50%	80%	86%	61%	58%	67%	64%	69%	68%	78%
	85%	76%	93%	85%	70%	93%	92%	62%	100%	79%	88%	89%	81%	86%	100%	80%	71%
	70%	76%	93%	66%	70%	75%	57%	87%	53%	65%	76%	72%	64%	73%	61%	60%	71%
	53%	61%	73%	59%	55%	50%	53%	37%	20%	48%	57%	55%	51%	51%	46%	48%	85%
	72%	80%	73%	81%	65%	68%	75%	37%	66%	68%	76%	74%	67%	74%	84%	68%	50%
	60%	57%	60%	59%	45%	56%	75%	62%	66%	55%	53%	70%	54%	60%	69%	64%	50%
	82%	95%	73%	85%	60%	75%	89%	75%	93%	82%	73%	84%	83%	83%	100%	76%	64%
	50%	42%	60%	48%	45%	50%	50%	62%	60%	62%	46%	48%	48%	53%	38%	48%	50%
	60%	66%	53%	55%	50%	81%	53%	75%	60%	55%	57%	65%	56%	59%	61%	56%	71%
	55%	71%	66%	55%	65%	62%	28%	75%	40%	55%	53%	50%	64%	57%	53%	48%	57%
	65%	80%	73%	62%	50%	62%	60%	50%	80%	65%	76%	62%	62%	67%	76%	60%	50%
	67%	66%	53%	74%	65%	62%	71%	62%	73%	72%	61%	67%	67%	65%	61%	72%	78%
	60%	57%	66%	62%	60%	56%	60%	62%	53%	55%	57%	62%	62%	57%	76%	56%	71%



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Class Summary Assessment Report  
COMPREHENSIVE NURSING ACHIEVEMENT PN

May 2012  
pg 4 of 4

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
Class Average	65%	68%	65%	65%	59%	65%	66%	62%	63%	63%	63%	68%	63%	65%	70%	61%	62%
Median % Correct for Norm Group	71%	75%	69%	71%	64%	68%	76%	64%	70%	70%	68%	75%	66%	71%	77%	68%	67%
# Items	150	21	15	27	20	16	28	8	15	29	26	58	37	98	13	25	14
Standard error of measurement	3%																



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Oct 2012  
pg 1 of 3

### Class Summary Assessment Report NLN DIAGNOSTIC READINESS TEST FOR PN LICENSURE

This report provides a listing of test results for 16 examinees tested on the date(s) indicated above.

Overall performance is reported as a percent correct score, which is the percentage of items answered correctly, as well as a predicted probability of passing the NCLEX-PN®. *Please note: since no test is a perfect predictor, the results of this examination should not be viewed as the only indicator of students' abilities. Whatever their performance level on the exam, students should plan to continue their preparation for success on the licensure examination.*

For norm-referenced interpretations of the overall scores, percentile ranks are provided based on the relative performance of a reference group of 1071 students graduating from PN programs who took NCLEX-PN®, as well as the subset who passed the NCLEX-PN®.

For diagnosing possible areas of strength and weakness, performance in each content category is indicated by percent correct scores. Since content categories vary by length, difficulty, and measurement precision, the number of items, average percent correct scores for the reference group, and estimated standard errors of measurement are provided to aid interpretation of the scores. In addition to individual performance results, class averages are provided.

Log into your NLN account at [www.nlnonline.net/testing.org](http://www.nlnonline.net/testing.org) for interpretive guides and additional reports.

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	62%	73%	69%	40%	64%	65%	66%	60%	60%	56%	62%	72%	54%	67%	52%	44%	62%
	50%	36%	46%	30%	41%	60%	66%	60%	56%	47%	37%	68%	40%	53%	47%	38%	43%
	54%	47%	76%	45%	47%	65%	55%	55%	52%	50%	44%	70%	48%	61%	47%	33%	50%



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Oct 2012  
pg 2 of 3

Class Summary Assessment Report  
NLN DIAGNOSTIC READINESS TEST FOR PN  
LICENSURE

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	74%	68%	76%	80%	52%	70%	72%	90%	82%	70%	70%	86%	68%	75%	78%	83%	56%
	73%	52%	76%	65%	70%	85%	72%	90%	73%	79%	59%	70%	80%	72%	73%	88%	62%
	70%	63%	69%	65%	88%	85%	55%	80%	56%	63%	66%	72%	77%	69%	56%	72%	87%
	79%	78%	76%	65%	88%	75%	88%	75%	86%	81%	85%	72%	80%	80%	73%	72%	87%
	66%	68%	61%	40%	82%	75%	77%	55%	69%	63%	62%	63%	74%	69%	60%	44%	75%
	77%	63%	69%	75%	94%	80%	66%	95%	73%	75%	70%	79%	82%	75%	69%	83%	93%
	80%	78%	69%	75%	88%	85%	77%	80%	82%	77%	74%	88%	77%	79%	73%	77%	93%
	68%	52%	84%	70%	52%	85%	61%	80%	60%	63%	59%	72%	74%	73%	69%	55%	50%
	82%	84%	69%	75%	88%	80%	94%	90%	78%	79%	77%	88%	82%	82%	73%	88%	87%
	77%	57%	84%	75%	64%	90%	77%	90%	78%	77%	66%	81%	80%	73%	82%	94%	75%
	76%	78%	84%	50%	88%	85%	50%	85%	91%	63%	85%	84%	77%	78%	69%	72%	81%
	64%	63%	61%	55%	76%	70%	61%	70%	56%	54%	59%	65%	77%	66%	56%	55%	68%



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Oct 2012  
pg 3 of 3

Class Summary Assessment Report  
NLN DIAGNOSTIC READINESS TEST FOR PN  
LICENSURE

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	73%	68%	61%	50%	88%	85%	72%	80%	78%	72%	66%	81%	68%	76%	52%	77%	81%
Class Average	70%	64%	71%	59%	73%	77%	69%	77%	71%	67%	65%	76%	71%	72%	64%	67%	72%
Average % Correct for Norm Group	72%	72%	72%	67%	77%	75%	73%	76%	70%	70%	70%	77%	72%	73%	67%	72%	76%
# Items	150	19	13	20	17	20	18	20	23	44	27	44	35	93	23	18	16
Standard error of measurement	5%	2%	2%	2%	2%	2%	2%	2%	2%	3%	2%	3%	3%	4%	2%	2%	2%



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### Class Summary Assessment Report HEALTH ALTERATIONS ASSESMENT FOR NLN DIAGNOSTIC READINESS TEST

This report provides a listing of test results for 16 examinees tested on the date(s) indicated above. Overall performance is reported as a percent correct score, which is the percentage of items answered correctly. For diagnosing possible areas of strength and weakness, performance on each content category is indicated by percent correct scores. In addition to individual performance results, group averages for the scores are provided.

Please Note: When making these comparisons, it is important to consider the number of examinees in the group. The smaller the group, the more cautious one should be in making comparisons. Summary statistics based on a small number of students (i.e., less than 15) may be misleading. Log into your NLN account at [www.nlnonline.net/testing.org](http://www.nlnonline.net/testing.org) for interpretive guides and additional reports.

Student	Overall Percent Correct									
		Cardiovascular	Endocrine/Renal	Gastrointestinal	Immunological	Musculoskeletal	Nervous/Sensory	Psychosocial	Reproductive	Respiratory
	62%	60%	55%	75%	90%	40%	50%	69%	38%	63%
	50%	65%	55%	41%	63%	40%	50%	34%	50%	63%
	54%	55%	60%	66%	63%	80%	50%	46%	33%	54%
	74%	70%	90%	83%	63%	80%	78%	57%	83%	63%
	73%	80%	75%	79%	72%	80%	50%	65%	83%	72%
	70%	70%	75%	66%	45%	80%	71%	84%	66%	54%
	79%	85%	75%	70%	72%	80%	78%	88%	72%	90%
	66%	85%	50%	70%	54%	60%	78%	73%	38%	72%
	77%	70%	70%	79%	81%	40%	71%	88%	83%	81%
	80%	100%	75%	66%	90%	80%	78%	88%	77%	54%
	68%	70%	80%	79%	72%	60%	57%	61%	44%	81%
	82%	85%	85%	79%	72%	80%	100%	76%	83%	81%
	77%	65%	75%	83%	72%	60%	78%	76%	94%	72%
	76%	70%	70%	87%	63%	80%	71%	80%	66%	100%
	64%	75%	45%	70%	63%	60%	50%	73%	50%	81%
	73%	85%	80%	54%	63%	40%	71%	76%	72%	100%
Class Average	70%	74%	69%	72%	69%	65%	67%	71%	64%	74%
# Items	150	20	20	24	11	5	14	26	18	11

Bakersfield, California, 93309

**Class Summary Assessment Report**  
**HEALTH ALTERATIONS ASSESMENT FOR NLN DIAGNOSTIC READINESS TEST**

This report provides a listing of test results for 16 examinees tested on the date(s) indicated above. Overall performance is reported as a percent correct score, which is the percentage of items answered correctly. For diagnosing possible areas of strength and weakness, performance on each content category is indicated by percent correct scores. In addition to individual performance results, group averages for the scores are provided.

Please Note: When making these comparisons, it is important to consider the number of examinees in the group. The smaller the group, the more cautious one should be in making comparisons. Summary statistics based on a small number of students (i.e., less than 15) may be misleading. Log into your NLN account at [www.nlnonlineTesting.org](http://www.nlnonlineTesting.org) for interpretive guides and additional reports.



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Santa Barbara Business College - Bakersfield  
5300 California Avenue

Bakersfield, California, 93309

Report Date: 12/20/2012

Date Range: 12/17/2012 - 12/21/2012

Dec 2012  
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### Class Summary Assessment Report NLN DIAGNOSTIC READINESS TEST FOR PN LICENSURE

This report provides a listing of test results for 19 examinees tested on the date(s) indicated above.

Overall performance is reported as a percent correct score, which is the percentage of items answered correctly, as well as a predicted probability of passing the NCLEX PN®. *Please note: since no test is a perfect predictor, the results of this examination should not be viewed as the only indicator of students' abilities. Whatever their performance level on the exam, students should plan to continue their preparation for success on the licensure examination.*

For norm referenced interpretations of the overall scores, percentile ranks are provided based on the relative performance of a reference group of 1071 students graduating from PN programs who took NCLEX PN®, as well as the subset who passed the NCLEX PN®.

For diagnosing possible areas of strength and weakness, performance in each content category is indicated by percent correct scores. Since content categories vary by length, difficulty, and measurement precision, the number of items, average percent correct scores for the reference group, and estimated standard errors of measurement are provided to aid interpretation of the scores. In addition to individual performance results, class averages are provided.

Log into your NLN account at [www.nlnonline.net/testing.org](http://www.nlnonline.net/testing.org) for interpretive guides and additional reports

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	58%	57%	53%	55%	82%	65%	38%	60%	52%	47%	48%	72%	60%	54%	43%	66%	87%
	79%	78%	53%	65%	82%	80%	88%	90%	86%	72%	81%	86%	77%	81%	65%	77%	87%
	76%	78%	69%	70%	88%	70%	77%	85%	69%	75%	74%	86%	65%	74%	73%	77%	87%



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Class Summary Assessment Report  
NLN DIAGNOSTIC READINESS TEST FOR PN  
LICENSURE

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	68%	73%	53%	50%	82%	75%	77%	55%	78%	63%	70%	75%	65%	67%	69%	72%	68%
	82%	78%	84%	65%	76%	90%	94%	85%	82%	84%	88%	81%	74%	81%	78%	88%	81%
	63%	52%	46%	55%	82%	60%	72%	65%	69%	59%	62%	70%	60%	58%	65%	66%	87%
	63%	84%	46%	55%	70%	75%	61%	55%	56%	61%	66%	61%	65%	64%	60%	55%	68%
	55%	63%	53%	60%	41%	45%	66%	65%	47%	54%	51%	59%	54%	58%	43%	61%	50%
	75%	84%	61%	65%	82%	80%	77%	70%	78%	59%	85%	84%	77%	75%	73%	66%	87%
	86%	78%	76%	80%	94%	90%	94%	75%	95%	86%	77%	93%	82%	84%	86%	88%	87%
	53%	68%	53%	35%	41%	70%	55%	45%	56%	50%	66%	61%	37%	60%	43%	38%	43%
	66%	57%	46%	50%	70%	85%	77%	65%	69%	63%	55%	75%	65%	70%	52%	55%	68%
	75%	52%	61%	80%	70%	90%	72%	90%	78%	68%	62%	88%	77%	74%	73%	83%	75%
	72%	60%	69%	65%	64%	75%	77%	75%	78%	77%	70%	70%	68%	73%	82%	66%	56%
	65%	78%	46%	55%	64%	80%	66%	60%	65%	56%	70%	72%	62%	65%	60%	72%	62%



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Report Date: 12/20/2012  
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Class Summary Assessment Report  
NLN DIAGNOSTIC READINESS TEST FOR PN  
LICENSURE

Student	Overall Percent Correct	NCLEX Test Plan								Nursing Process				Clinical Area			
		Coordinated Care	Safety and Infection Control	Health Promotion and Maintenance	Psychosocial Integrity	Basic Care and Comfort	Pharmacological Therapies	Reduction Of Risk Potential	Physiological Adaptation	Assessment	Planning	Implementation	Evaluation	Adult Health	Children's Health	Women's Health	Mental Health
	62%	57%	46%	60%	88%	60%	83%	45%	60%	52%	70%	68%	62%	60%	69%	44%	87%
	62%	52%	61%	45%	64%	85%	55%	75%	60%	61%	62%	59%	68%	67%	52%	55%	56%
	65%	73%	84%	55%	58%	70%	61%	80%	47%	63%	70%	70%	57%	72%	47%	61%	56%
	57%	63%	46%	40%	58%	60%	55%	60%	69%	59%	44%	59%	62%	62%	43%	50%	56%
Class Average:	67%	68%	58%	58%	71%	73%	71%	68%	68%	63%	67%	73%	65%	68%	62%	65%	71%
Average % Correct for Norm Group	72%	72%	72%	67%	77%	75%	73%	76%	70%	70%	70%	77%	72%	73%	67%	72%	76%
# Items	150	19	13	20	17	20	18	20	23	44	27	44	35	93	23	18	16
Standard error of measurement	5%	2%	2%	2%	2%	2%	2%	2%	2%	3%	2%	3%	3%	4%	2%	2%	2%



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Bakersfield, California, 93309

### Class Summary Assessment Report

#### HEALTH ALTERATIONS ASSESMENT FOR NLN DIAGNOSTIC READINESS TEST

This report provides a listing of test results for 19 examinees tested on the date(s) indicated above.

Overall performance is reported as a percent correct score, which is the percentage of items answered correctly.

For diagnosing possible areas of strength and weakness, performance on each content category is indicated by percent correct scores. In addition to individual performance results, group averages for the scores are provided.

Please Note: When making these comparisons, it is important to consider the number of examinees in the group. The smaller the group, the more cautious one should be in making comparisons. Summary statistics based on a small number of students (i.e., less than 15) may be misleading.

Log into your NLN account at [www.nlnonline.net/testing.org](http://www.nlnonline.net/testing.org) for interpretive guides and additional reports.

Student	Overall Percent Correct									
		Cardiovascular	Endocrine/Renal	Gastrointestinal	Immunological	Musculoskeletal	Nervous/Sensory	Psychosocial	Reproductive	Respiratory
	58%	40%	55%	41%	54%	60%	57%	73%	72%	72%
	79%	85%	75%	79%	72%	100%	78%	84%	72%	72%
	76%	90%	80%	83%	63%	20%	71%	84%	72%	54%
	68%	85%	70%	75%	45%	40%	71%	61%	72%	63%
	82%	90%	75%	83%	100%	80%	85%	76%	77%	72%
	63%	90%	65%	37%	54%	20%	42%	84%	66%	72%
	63%	80%	40%	62%	72%	80%	71%	65%	44%	72%
	55%	60%	55%	54%	63%	60%	42%	53%	50%	63%
	75%	85%	55%	70%	90%	60%	71%	88%	72%	72%
	86%	90%	85%	87%	90%	80%	85%	84%	83%	81%
	53%	55%	45%	45%	90%	60%	57%	50%	38%	63%
	66%	70%	55%	75%	72%	80%	64%	65%	55%	63%
	75%	85%	60%	87%	72%	60%	71%	65%	83%	81%
	72%	85%	80%	70%	54%	60%	85%	61%	66%	72%
	65%	50%	60%	70%	54%	60%	64%	65%	72%	90%
	62%	55%	60%	66%	72%	40%	50%	76%	50%	72%
	62%	85%	65%	58%	63%	0%	64%	57%	55%	72%
	65%	80%	75%	54%	63%	60%	71%	65%	55%	54%
	57%	60%	55%	66%	63%	60%	35%	50%	44%	90%
Class Average	67%	74%	63%	66%	69%	56%	65%	69%	63%	71%
# Items	150	20	20	24	11	5	14	26	18	11

Santa Barbara Business College - Bakersfield  
5300 California Avenue

Report Date: 12/20/2012  
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Bakersfield, California, 93309

**Class Summary Assessment Report**  
**HEALTH ALTERATIONS ASSESSMENT FOR NLN DIAGNOSTIC READINESS TEST**

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# Agenda Item #13.A.4., Attachment F



STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.

**BOARD OF VOCATIONAL NURSING & PSYCHIATRIC TECHNICIANS**

2535 Capitol Oaks Drive, Suite 205, Sacramento, CA 95833-2945

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## CERTIFIED MAIL

February XX, 2013

Carolyn Santiago, Director  
Vocational Nursing Program  
Santa Barbara Business College  
5300 California Avenue  
Bakersfield, CA 93309

**Subject: Notice of Change in Approval Status**

Dear Ms. Santiago:

Pursuant to the action of the Board of Vocational Nursing and Psychiatric Technicians (Board) on February 22, 2013, the Board placed the Santa Barbara Business College, Bakersfield, Vocational Nursing Program on Provisional Approval for the two – year period from February 22, 2013 through February 28, 2015. Please sign and return the enclosed "Acknowledgement of Change in Approval Status" form by **Friday, March 29, 2013**.

### AREAS OF NON-COMPLIANCE [VIOLATION(S)]

In accordance with Section 2526.1(c) of title 16 of the California Code of Regulations,

"The Board may place any program on provisional accreditation<sup>1</sup> when that program does not meet all requirements as set forth in this chapter and in Section 2526..."

Section 2530(l) of title 16 of the California Code of Regulations states:

"The program shall maintain a yearly average minimum pass rate on the licensure examination that does not fall below 10 percentage points of the state average pass rate for first time candidates of accredited vocational nursing schools for the same period.

- (l) Failure to maintain the required yearly average minimum pass rate for two years or eight consecutive quarters may be cause to place a program on provisional accreditation."

<sup>1</sup> Prior to January 1, 2012, references in article 4 of the Vocational Nursing Practice Act and article 4 of the Psychiatric Technicians Law provided that the Board accredits all vocational nursing and psychiatric technicians programs. Pursuant to Business and Professions Code Sections 2883 and 4532 (Senate Bill 539, Chapter 338, Statutes of 2011), **accredit** was changed to **approve**. There was no change to the Board's authority or jurisdiction.

The program pass rates of the Santa Barbara Business College, Bakersfield, Vocational Nursing Program for the past twenty (20) quarters are set forth in the following table.

NCLEX-PN® Licensure Examination Pass Rates			
Quarter	State Annual Average Pass Rate	Program Annual Average Pass Rate	Variance from State Annual Average Pass Rate
Jan – Mar 2008	75%	94%	+19
Apr – Jun 2008	74%	96%	+22
Jul – Sep 2008	74%	92%	+18
Oct – Dec 2008	73%	88%	+15
Jan – Mar 2009	72%	78%	+6
Apr – Jun 2009	70%	78%	+8
Jul – Sep 2009	72%	94%	+22
Oct – Dec 2009	73%	85%	+12
Jan – Mar 2010	74%	85%	+11
Apr – Jun 2010	74%	87%	+13
Jul – Sep 2010	75%	86%	+12
Oct – Dec 2010	76%	82%	+6
Jan – Mar 2011	77%	70%	-7
Apr – Jun 2011	76%	63%	-13
Jul – Sep 2011	76%	56%	-20
Oct – Dec 2011	75%	55%	-20
Jan – Mar 2012	74%	53%	-21
Apr – Jun 2012	74%	54%	-20
Jul – Sep 2012	74%	55%	-19
Oct – Dec 2012	74%	58%	-16

Based on this data, the program failed to meet the annual average pass rate requirement.

#### REQUIRED CORRECTION(S)

1. Place Santa Barbara Business College, Bakersfield, Vocational Nursing Program's Provisional Approval for a two (2) year period from February 21, 2012 to February 28, 2015 and issue a notice to the program to identify specific areas of noncompliance and requirements for correction as referenced in Section 2526.1 (e) of the California Code of Regulations.
2. The program must bring its average annual pass rate to no more than ten (10) percentage points below the State average annual pass rate
3. The program must submit follow-up reports in nine months, but no later than **November 1, 2013**, and 21 months, but no later than **November 1, 2014**. The reports must include a comprehensive analysis of the program, specific actions taken to improve program pass rates, timeline for implementation, and the effect of employed interventions. The following elements must be addressed in the analysis:
  - a. Current Enrollment.
  - b. Admission Criteria.
  - c. Screening and Selection Criteria.
  - d. Terminal Objectives.
  - e. Curriculum Objectives.
  - f. Instructional Plan.

- g. Theory and Clinical Objectives for Each Course.
  - h. Lesson Plans for Each Course.
  - i. Textbooks.
  - j. Attendance Policy.
  - k. Remediation Policy.
  - l. Evaluations of Theory and Clinical Faculty.
  - m. Evaluations of Theory Presentations.
  - n. Evaluations of Clinical Rotations and Their Correlation to Theory Presentations.
  - o. Evaluation of Student Achievement.
- 4. The program must comply with all accreditation standards in Article 4 of the Vocational Nursing Practice Act, commencing at Business and Professions Code section 2880, and Article 5 of the Board's Regulations, commencing at California Code of Regulations, Title 16, section 2526.
  - 5. The program must demonstrate incremental progress in correcting the violation. If the program fails to satisfactorily demonstrate incremental progress, the full Board may revoke the program's approval.
  - 6. The program must admit no additional students unless specifically approved by the full Board.

Failure to take these corrective actions may cause the Board to revoke the program's approval. In the event additional violations of the approval standards are identified, such violations may result in further corrective action or revocation of provisional approval.

#### **FUTURE BOARD ACTION**

Your program will be placed on the **February 2015** Board Meeting agenda for reconsideration of your approval status. The nursing education consultant assigned to your program will ask you to submit documentation of the correction of your violation(s) by the fifteenth day of the second month prior to that Board meeting.

#### **OTHER IMPORTANT INFORMATION**

Please be advised that, pursuant to the Board's regulations, the program will not be authorized to admit new classes beyond the established pattern of admissions previously approved by the Board. The established pattern of admissions approved by the Board is as follows: **Prior Board approval is required for the admission of each class.**

In the event your program is required to submit any report(s) as a corrective action pursuant to this notice, such reports are required in addition to any other reports required pursuant to 2527 of the Board's regulations.

The program may no longer advertise that it has full accreditation, and should take steps to correct any ongoing advertisements or publications in that regard.

A copy of title 16, California Code of Regulations, section 2526.1, regarding provisional accreditation is attached for your reference. A complete copy of the Board's laws and regulations can be found on the Board's web site at [www.bvnpt.ca.gov](http://www.bvnpt.ca.gov).

Should you have questions, please do not hesitate to contact the Board.

Sincerely,

**TERESA BELLO-JONES, J.D., M.S.N., R.N.**  
Executive Officer

cca

Enclosure

cc: Board Members